California Regional Water Quality Control Board, Los Angeles Region

Tissue, Sediment and Benthic Infauna Data
Coyote Creek

Summary of Proposed Action

Proposed New Delistings

- Delist silver in tissue because the listing was based on Elevated Data Levels (EDLs) which no longer represent valid assessment guidelines.

This action affects the aquatic life beneficial uses.

Table 1. 303(d) Listing/TMDL Information

Waterbody Name	Coyote Creek	**Pollutants/Stressors**	**Delete**: Ag (Tissue)
Hydrologic Unit	405.15	**Source(s)**	Historical use of pesticides
Total Waterbody Size	13.45	**TMDL Priority**	39
Size Affected	13.45	**TMDL Start Date (Mo/Yr)**	
Extent of Impairment	Entire reach.	**TMDL End Date (Mo/Yr)**	

Watershed Characteristics

The San Gabriel River receives drainage from a large area of eastern Los Angeles County; its headwaters originate in the San Gabriel Mountains. The watershed consists of extensive areas of undisturbed riparian and woodland habitats in its upper reaches. Much of the watershed of the West Fork and East Fork of the river is set aside as a wilderness area; other areas in the upper watershed are subject to heavy recreational use. The upper watershed also contains a series of flood control dams. Further downstream, towards the middle of the watershed, are large spreading grounds utilized for groundwater recharge. The watershed is hydraulically connected to the Los Angeles River through the Whittier Narrows Reservoir (normally only during high storm flows). The lower part of the river flows through a concrete-lined channel in a heavily urbanized portion of the county before becoming an soft bottom channel once again near the ocean in the city of Long Beach. Large electrical power poles line the river along the channelized portion and nurseries, small stable areas, and a large poultry farm are located in these areas.

Water Quality Objectives Not Attained

EDLs have been determined to be an insufficient basis for impairment determination.

Beneficial Uses Affected

Aquatic Life

Data Assessment

Tissue (97): metals and organics were low, except for gamma-HCH, which exceeded MTRL.

Table 2. Summary of Tissue Data for Coyote Creek

Dates of Sampling	7/18/97
Number of Samples (n)	1 (fish tissue)
Minimum Data Value	
Maximum Data Value	Gamma-HCH: 6.5 ppb
Median Data Value	
Arithmetic Mean Value	
Standard Deviation	
Number (Percent) above Objective	

This table may summarize additional data not relevant to this factsheet that supports a continued listing for this waterbody.

Potential Sources

Historical use of pesticides.

References

Toxic Substances Monitoring Program database.